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TITLE:

LACTIC ACID RESIN COMPOSITION AND MOLDING FORM

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## ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a composition imparted with adhesion while keeping transparency of a lactic acid resin by containing the lactic acid resin and a specified adhesive.

SOLUTION: A lactic acid resin composition is obtained by compounding 1-100 pts.wt. of an adhesive containing one compound or a mixture of two or compounds selected from polyester elastomers, polyamide elastomers, derivatives and terpene resins, to 100 pts.wt. of the lactic acid composition having 10,000 to 1,000,000 weight-average molecular weight and containing 100 pts.wt. of polylactic acid and 10-100 pts.wt. of at

least one compound selected from an aliphatic polycarboxylic acid ester, an aliphatic polyalcohol and an oxyacid ester. After this lactic acid resin composition is molded in forms of a <u>film</u> by meet heating at 100-280&deg;C, the <u>film</u> having 10-60% of <u>crystallinity</u> is obtained by being elongated 1.5- to 5-fold in at least uniaxial direction in a temperature range of the glass transistor temperature to the melting point temperature.

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